



**FACILITY PERMIT TO OPERATE  
ULTRAMAR INC (NSR USE ONLY)**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: CRUDE DISTILLATION</b>					P13.1
<b>System 2: CRUDE DISTALLATION UNIT #10 HEATERS</b>					
HEATER, CRUDE, 10-H-100, REFINERY GAS, 159.2 MMBTU/HR WITH  A/N: 504756          BURNER, REFINERY GAS, JOHN ZINK, MODEL PSMR-14M, WITH LOW NOX BURNER, 28 BURNERS	D3		NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	CO: 2000 PPMV (5) [RULE 407, 4-9-1982];  NOX: 10.75 LBS/HR (7) [RULE 2005, 5-6-2005]  NOX: 0.054 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  PM: (9)[RULE 404, 2-7- 1986] PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A229.1, B61.1, B61.2, C1.15, D90.3, D328.1, H23.5, A195.5
<b>System 4: CRUDE DISTALLATION UNIT #11 HEATERS</b>					
HEATER, CRUDE, 11-H-1000, REFINERY GAS, RATING BASED ON HHV, WITH LOW NOX BURNER, 136 MMBTU/HR WITH  A/N: 504757          BURNER, REFINERY GAS, JOHN ZINK, MODEL PSMT, SIZE 16 M, WITH LOW NOX BURNER, 14 BURNERS	D6		NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	CO: 2000 PPMV (5) [RULE 407, 4-9-1982];  NOX: 0.036 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  PM: (9)[RULE 404, 2-7- 1986] PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.1, B61.2, D90.3, D328.1, H23.5, A195.6





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<b>Process 2: COKING AND RESIDUAL CONDITIONING</b>					P13.1
BURNER, REFINERY GAS, JOHN ZINK, MODEL PXMR-20, WITH LOW NOX BURNER, 32 BURNERS, 144 MMBTU/HR					
<b>System 4: DELAYED COKING UNIT #31 HEATERS</b>					
HEATER, DCU, 31-H-3000, REFINERY GAS, HHV, WITH LOW NOX BURNER, 95 MMBTU/HR WITH  A/N: 504760          BURNER, REFINERY GAS, JOHN ZINK, MODEL PSMR, SIZE 14, 14 BURNERS	D22		NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	CO: 2000 PPMV (5) [RULE 407, 4-9-1982];  NOX: 0.039 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  PM: (9)[RULE 404, 2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.1, B61.2, D90.3, D328.1, H23.5, A195.9

# FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

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<b>Equipment</b>	<b>ID No.</b>	<b>Connected To</b>	<b>RECLAIM Source Type/ Monitoring Unit</b>	<b>Emissions * And Requirements</b>	<b>Conditions</b>
<b>Process 4: HYDROTREATING</b>					P13.1
<b>System 2: GAS OIL UNIBON HYDROTREATNG UNIT HEATERS</b>					
HEATER, 80-H-2, REFINERY GAS, WITH AMMONIA INJECTION, 68 MMBTU/HR WITH  A/N: 504761          BURNER, REFINERY GAS, CALLIDUS TECHNOLOGIES, MODEL LE-CSF-12W, 6 BURNERS, WITH LOW NOX BURNER	D53		NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	CO: 2000 PPMV (5) [RULE 407, 4-9-1982];  NOX: 0.047 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  PM: (9)[RULE 404, 2-7- 1986] PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.2, D90.3, D328.1, H23.5, A195.10
<b>System 6: GAS OIL HYDRODESULFURIZATION UNIT HEATERS</b>					
HEATER, GAS OIL, HYDROTREATING, 58-H-1, REFINERY GAS, WITH LOW NOX BURNER, 110 MMBTU/HR WITH  A/N: 504762          BURNER, 12 BURNERS, REFINERY GAS, WITH LOW NOX BURNER, 110 MMBTU/HR	D768	C770	NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	CO: 2000 PPMV (5) [RULE 407, 4-9-1982];  NOX: 0.015 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  PM: (9)[RULE 404, 2-7- 1986] PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A63.2, B61.1, B61.2, D90.3, D328.1, H23.5, A195.11

[illegible]

[illegible]



## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 15: STEAM GENERATION</b>					P13.1
<b>System 2: BOILER</b>					
BOILER, 86-B-9001, REFINERY GAS, 127.8 MMBTU/HR WITH  A/N: 504767	D378	C379	NOX: MAJOR SOURCE; SOX: MAJOR SOURCE	<b>CO:</b> 2000 PPMV (5) [RULE 407, 4-9-1982];  <b>NOX:</b> 0.01 LBS/MMBTU (8) [CONSENT DECREE VALERO, 6-16-2005]  <b>PM:</b> 0.01 GRAINS/SCF (5B) [RULE 476, 10-8-1976]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; <b>PM:</b> 11 LBS/HR (5A) [RULE 476, 10-8-1976]	A327.1, B61.2, D90.3, D328.1, H23.5, A195.15

### FACILITY CONDITIONS

F8.1 The operator shall comply with all applicable mitigation measures stipulated in the "Statement of Findings, Statement of Overriding Considerations, and Mitigation Monitoring Plan" document which is part of the AQMD Certified Subsequent Environmental Impact Report dated 08/30/2002 for this facility.

[CA PRC CEQA, 11-23-1970]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described



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The operator shall comply with the terms and conditions set forth below:

in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

F10.1 Material(s) that contain the following compound(s) shall not be used in this facility;

Total Reduced Sulfur

H<sub>2</sub>S

Hydrogen Fluoride

This condition shall not apply if the operator demonstrates to the satisfaction of the Executive Officer that the facility is in compliance with the operational air quality mitigation measures stipulated in the Reformulated Fuels Project EIR as follows:

- a. Implementation of an inspection and maintenance program for all odor sources.
- b. Installation and inspection of a deluge system in the alkylation unit. The deluge system shall be inspected quarterly and flow tested semi-annually.
- c. Installation and inspection of elevated monitors with water spray system covering all area of the alkylation unit. The system shall be inspected weekly and flow tested monthly.
- d. Conduct safety review for the GOH unit, revision and implementation of the Risk Management and Prevention Plan (RMPP) for hydrogen sulfide.
- e. Conduct safety review for the Sulfur Recovery Unit, revision and implementation for the RMPP for hydrogen sulfide.

[CA PRC CEQA, 11-23-1970]

F14.1 The operator shall not purchase diesel fuel, for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[**RULE 431.2, 5-4-1990**; RULE 431.2, 9-15-2000]

F24.1 Accidental release prevention requirements of Section 112(r)(7):





## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

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The operator shall comply with the terms and conditions set forth below:

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

**[40CFR 68 – Accidental Release Prevention, 5-24-1996]**

F25.1 The permit holder of this facility shall not install, alter, or operate a refinery process unit or other non-Rule 219 exempt equipment without a valid RECLAIM/TitleV permit issued by the AQMD pursuant to Rule 201 – Permit to Construct, Rule 203 - Permit to Operate, Rule 2004 - Requirements, and Rule 3002 - Requirements, as applicable.

Notwithstanding the above, the provisions of Rules 201, 203, 2004, and 3002 shall not apply to installations or alterations that involve only the equipment listed in Table 1 below, nor shall they apply to the operation of equipment listed in Table 1, when directly associated with permitted process units or other permitted equipment.

Notwithstanding the above, all new equipment listed in Table 1, including associated fugitive components installed with such equipment, shall have Best Available Control Technology installed in conformance with the Best Available Control Technology Guidelines in effect at the time of the installation.

TABLE 1

- (a) Heat Exchanger (including air-cooler, reboiler, cooler, condenser, and shell and tube exchanger)
- (b) In-line Mixer
- (c) Pump
- (d) Knockout Pot - Compressor inlet (immediate inlet) and interstage
- (e) Knockout Pot - Fuel Gas System (downstream of fuel gas mix drums)

This condition applies only to the facility that processes petroleum as defined in the Standard Industrial Classification Manual as Industry No. 2911 - Petroleum Refining, as well as its directly associated sulfur recovery plant which may be located outside of the facility.

**[RULE 2004, 5-11-2001; RULE 2004, 4-6-2007]**



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The operator shall comply with the terms and conditions set forth below:

F34.2 The operator shall not sell refinery gas containing sulfur compounds in excess of 40 ppmv, calculated as hydrogen sulfide, averaged over 4-hour period.

**[RULE 431.1, 6-12-1998]**

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

California Code of Regulations, Title 13, Division 3, Chapter 5

40 CFR 79

40 CFR 80

**[40CFR 79, 7-1-1999; 40CFR 80, 7-1-1999; CCR Title 13, 9-24-1999]**

F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

40 CFR 60 Subpart A

40 CFR 61 Subpart A

40 CFR 63 Subpart A

40 CFR 63 Subpart GGGGG

**[40CFR 60 Subpart A, 5-16-2007; 40CFR 61 Subpart A, 5-16-2007; 40CFR 63 Subpart A, 5-16-2007; 40CFR 63 Subpart GGGGG, 11-29-2006]**

F52.3 This facility is subject to the applicable requirements of the following rules or regulation(s):

CONSENT DECREE CIVIL NO. SA-05-CA-0569. The facility shall send the District a copy of the semiannual update report sent to the EPA of the specific requirement of emission standards and limitations from the Consent Decree. This report shall also identify any anticipated future requirements known as of the date of the report and dates of compliance for the requirements.

**[CONSENT DECREE VALERO, 6-16-2005]**



## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

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The operator shall comply with the terms and conditions set forth below:

F60.1 The emission limits identified in Section D and H of the permit shall be defined as emissions discharged to the atmosphere from the originating equipment.

### PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, SUBPART	FF

[40CFR61, SUBPART FF, 12-4-2003]

[Processes subject to this condition: 1, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14]

### SYSTEM CONDITIONS

S2.1 The operator shall limit emissions from this system as follows

CONTAMINANT	EMISSIONS LIMIT		
ROG	Less than or equal to	34	LBS IN ANY ONE DAY
CO	Less than or equal to	76	LBS IN ANY ONE DAY
PM	Less than or equal to	101	LBS IN ANY ONE DAY

For the purposes of this condition, the emission limit(s) are the combined emissions from Heaters 56-H-1 and 56-H-2 measured at the outlet of the common stack when both equipment are in operation.

The operator shall calculate the emission limit(s) using monthly fuel use data, and the following emission factors: 7.0 lbs/mmcf; CO: 17.5 lbs/mmcf; and PM: 21 lbs/mmcf.

In lieu of using the default emission factors whenever source test are required by this facility permit, the operator shall calculate the emissions using fuel usage during the calendar month as determined by a RECLAIM certified fuel meter and source test emission data. The source test emissions data will be converted to lb/mmcf, multiplied by the actual calendar month fuel usage, and divided by 30 to determine the daily mass emissions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 4, System 8]



## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

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The operator shall comply with the terms and conditions set forth below:

#### DEVICE CONDITIONS

##### A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 7 LBS IN ANY ONE DAY
CO	Less than or equal to 18 LBS IN ANY ONE DAY
PM	Less than or equal to 22 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) using monthly fuel usage data, and the following emission factors: ROG: 7.0 lbs/mmcf; CO: 17.5 lbs/mmcf; and PM: 21 lb/mmcf.

In lieu of using the default emission factors whenever source test are required by this facility permit, the operator shall calculate the emissions using fuel usage during the calendar month as determined by a RECLAIM certified fuel meter and source test emission data. The source test emissions data will be converted to lb/mmcf, multiplied by the actual calendar month fuel usage, and divided by 30 to determine the daily mass emissions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D98]

A63.6 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 50 LBS IN ANY ONE DAY
ROG	Less than or equal to 20 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) using monthly fuel usage data, and the following emission factors: ROG: 7.0 lbs/mmcf and CO: 17.5 lbs/mmcf.

In lieu of using the default emission factors whenever source test are required by this facility permit, the operator shall calculate the emissions using fuel usage during the calendar month as determined by a RECLAIM certified fuel meter and source test emission data. The source test emissions data will be converted to lb/mmcf, multiplied by the actual calendar month fuel usage, and divided by 30 to determine the daily mass emissions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]



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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition: D12]

A195.5 The 0.054 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D3]

A195.6 The 0.036 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D6]

A195.7 The 0.057 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D8]

A195.8 The 0.04 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.



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The operator shall comply with the terms and conditions set forth below:

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D12]

A195.9 The 0.039 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D22]

A195.10 The 0.047 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D53]

A195.11 The 0.015 lb/MM Btu NOx emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NOx emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.



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The operator shall comply with the terms and conditions set forth below:

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D768]

A195.12 The 0.023 lb/MM Btu NO<sub>x</sub> emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NO<sub>x</sub> emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D430]

A195.14 The 0.044 lb/MM Btu NO<sub>x</sub> emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NO<sub>x</sub> emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D98]

A195.15 The 0.01 lb/MM Btu NO<sub>x</sub> emission limit(s) is averaged over 365 rolling days and based on the HHV.

This Consent Decree interim NO<sub>x</sub> emission limit is calculated by CEMS data measured and recorded in accordance with Rule 2012.

This emission limit shall only apply during the interim emission reduction period from January 1, 2010 to December 31, 2011.

**[Consent Decree Valero, 6-16-2005]**

[Devices subject to this condition: D378]



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The operator shall comply with the terms and conditions set forth below:

- A229.1 The 10.75 lbs/hr emission limit is calculated by the parameters measured and recorded in accordance with Rule 2012. The mass emission limit is solely for the purpose of ensuring that there is no net increase in emission of NO<sub>x</sub> that will trigger BACT requirement pursuant to Rule 2005(c)(1)(A).

[RULE 2005, 5-6-2005]

[Devices subject to this condition: D3]

- A327.1 For the purpose of determining compliance with District Rule 476, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 476, 10-8-1976]

[Devices subject to this condition: D378]

#### B. Material/Fuel Type Limits

- B61.1 The operator shall only use fuel gas containing the following specified compounds:

Compound	ppm by volume
Sulfur	less than 100

The operator shall maintain a continuous total sulfur analyzer to monitor the sulfur content of the fuel gas.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D3, D6, D8, D9, D12, D22, D59, D60, D73, D98, D429, D430, D768]

- B61.2 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H <sub>2</sub> S	greater than 160

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition: D3, D6, D8, D9, D12, D22, D38, D52, D53, D59, D60, D73, D74, D98, D377, D378, D429, D430, D768]





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The operator shall comply with the terms and conditions set forth below:

#### C. Throughput or Operating Parameter Limits

C1.15 The operator shall limit the fuel usage to no more than 130000 cubic feet per hour.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the fuel usage being supplied to the heater in accordance with Rule 2012.

The operator shall also maintain a device to continuously record the parameters being measured and the fuel gas usage in an hourly basis.

The purpose(s) of this condition is to ensure that the maximum increase in emissions will not exceed the emission offset provided for this heater for CO, PM10, and ROG pursuant to Rule 1303(b)(3).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D3]

C1.31 The operator shall limit the firing rate to no more than 144 MM BTU per hour.

For the purpose of this condition, firing rate shall be defined as heat input to this equipment based on the higher heating value (HHV) of the fuel gas used.

To comply with this condition, the operator shall install and maintain a(n) continuous monitoring system to accurately indicate the energy input being supplied to the heater.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D12]

#### D. Monitoring and Testing Requirements

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(S)	Averaging Time	Test Location
ROG emissions	Approved District Method	1 hour	Outlet of the SCR serving this equipment



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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted when this equipment is operating at 80 percent or greater of its maximum design heat rating or within a capacity approved by the District.

The test(s) shall be conducted at least once every three years.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition: D12]

D90.3 The operator shall continuously monitor the H<sub>2</sub>S concentration in the fuel gas before being burned in this device according to the following specifications:

The operator shall use an NSPS Subpart J approved instrument meeting the requirements of 40CFR60 Subpart J to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator may monitor the H<sub>2</sub>S concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of H<sub>2</sub>S in the fuel gas being burned in this device.

[**40CFR 60 Subpart J, 6-24-2008**]

Devices subject to this condition: D3, D6, D8, D9, D12, D22, D38, D52, D53, D59, D60, D73, D74, D98, D377, D378, D429, D430, D768]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO emission limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982**]

[Devices subject to this condition: D3, D6, D8, D12, D22, D52, D53, D98, D378, D429, D768]

### H. Applicable Rules

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:



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The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008]

Devices subject to this condition: D3, D6, D8, D9, D12, D22, D38, D52, D53, D59, D60, D73, D74, D98, D377, D378, C400, C402, C403, D429, D430, D768]

#### K. Recordkeeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

fuel rate and heating value of the fuel gas

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D12]